



03-24-03

GP/1631#

EXPRESS MAIL NO. EV207704945US

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**(To be used for all correspondence  
after initial filing)

|                      |                  |
|----------------------|------------------|
| Application Number   | 09/759,143       |
| Filing Date          | January 12, 2001 |
| First Named Inventor | Jiangchun Xu     |
| Group Art Unit       | 1631             |
| Examiner Name        | Shubo Zhou       |
| Attorney Docket No.  | 210121.427C23    |

TECH CENTER 1600 2900  
APR 02 2003

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**ENCLOSURES (check all that apply)**

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement; Form PTO-1449<br><input type="checkbox"/> Cited References<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Request for Corrected Filing Receipt<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Declaration<br><input type="checkbox"/> Statement under 37 CFR 3.73(b)<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Small Entity Statement<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____<br><input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input type="checkbox"/> Additional Enclosure(s) (please identify below):<br>_____<br>_____<br>_____ |
|--|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                 |   |
|-----------------|---|
| Individual Name | Jeffrey Hundley, Ph.D., Patent Agent<br>Reg. No. 42,676 |
|-----------------|---|



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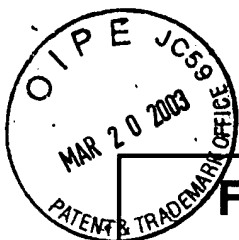
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|           |                |
|-----------|----------------|
| Signature |                |
| Date      | March 20, 2003 |

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

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| Typed or printed name |  |       |
| Signature             |  | Date: |



EXPRESS MAIL NO. EV207704945US

PTO/SB/17 (01-03)  
Approved for use through 04/30/2003. OMB 0651-0032**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT (\$)** **18**

Complete If Known

|                      |                         |
|----------------------|-------------------------|
| Application Number   | <b>09/759,143</b>       |
| Filing Date          | <b>January 12, 2001</b> |
| First Named Inventor | <b>Jiangchun Xu</b>     |
| Examiner Name        | <b>Shubo Zhou</b>       |
| Group Art Unit       | <b>1631</b>             |
| Attorney Docket No.  | <b>210121.427C23</b>    |

TECH CENTER 160012800  
APR 02 2003  
RECEIVED**METHOD OF PAYMENT**☒ Payment Enclosed:  
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Name**19-1090****Seed Intellectual Property Law Group PLLC**

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 750      | 2001         | 375      | Utility filing fee     |          |
| 1002         | 330      | 2002         | 165      | Design filing fee      |          |
| 1003         | 520      | 2003         | 260      | Plant filing fee       |          |
| 1004         | 750      | 2004         | 375      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$)     |

**2. EXTRA CLAIM FEES**

|                    | Prev. paid |     | Extra Claims |          | Fee from below |           | Fee Paid    |
|--------------------|------------|-----|--------------|----------|----------------|-----------|-------------|
| Total Claims       | <b>21</b>  | -20 | =            | <b>1</b> | *              | <b>18</b> | = <b>18</b> |
| Independent Claims | <b>2</b>   | -2  | =            | <b>0</b> | *              |           | =           |
| Multiple Dependent |            |     |              | *        |                |           | =           |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 84       | 2201         | 42       | Independent claims in excess of 3                          |
| 1203         | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |
| 1204         | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) **18**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small    |          | Fee Description  | Fee Paid |
|--------------|----------|----------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code | Fee (\$) |  |          |
| 1051         | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053     | 130      | Non-English specification  |          |
| 1812         | 2520     | 1812     | 2520     | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1840*    | 1805     | 1840*    | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252         | 410      | 2252     | 205      | Extension for reply within second month                                    |          |
| 1253         | 930      | 2253     | 465      | Extension for reply within third month                                     |          |
| 1254         | 1450     | 2254     | 725      | Extension for reply within fourth month                                    |          |
| 1255         | 1970     | 2255     | 985      | Extension for reply within fifth month                                     |          |
| 1401         | 320      | 2401     | 160      | Notice of Appeal   |          |
| 1402         | 320      | 2402     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403         | 280      | 2403     | 140      | Request for oral hearing   |          |
| 1451         | 1510     | 1451     | 1510     | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1300     | 2453     | 650      | Petition to revive - unintentional   |          |
| 1501         | 1300     | 2501     | 650      | Utility issue fee (or reissue)   |          |
| 1502         | 470      | 2502     | 235      | Design issue fee   |          |
| 1503         | 630      | 2503     | 315      | Plant issue fee  |          |
| 1460         | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807     | 50       | Processing fee for provisional applications                                |          |
| 1806         | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 750      | 2809     | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 750      | 2810     | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 750      | 2801     | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

|                   |   |                                 |                       |
|-------------------|---|---------------------------------|-----------------------|
| Name (Print/Type) | <b>Jeffrey Hundley, Ph.D., Patent Agent</b> | Registration No. Attorney/Agent | <b>42, 676</b>        |
| Firm Name/Address |   |                                 |                       |
| Signature         |   | Date                            | <b>March 20, 2003</b> |

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